Form 3160-3 FORM APPROVED (September 2001) OMB No. 1004-0136 Expires January 31, 2004 **UNITED STATES** 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-11385 **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. 1a. Type of Work: I DRILL REENTER N/A 8. Lease Name and Well No. 1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone Federal 8-30-9-17 Name of Operator 9. API Well No. **Newfield Production Company** 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory (435) 646-3721 Route #3 Box 3630, Myton UT 84052 Location of Well (Report location clearly and in accordance with any State requirements,*)

40.003535 Monument Butte 11. Sec., T., R., M., or Blk. and Survey or Area SE/NE Sec. 30, T9S R17E 44283811 At proposed prod. zone -110.0418 SU 14. Distance in miles and direction from nearest town or post office* 12. County or Parish 13. State Approximatley 19.4 miles southeast of Myton, Utah Duchesne UT 15. Distance from proposed* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any)

Approx. 2057' f/lse, NA' f/unit 40 Acres 950.40 Distance from proposed location* to nearest well, drilling, completed, 19. Proposed Depth 20. BLM/BIA Bond No. on file applied for, on this lease, ft. Approx. 1518 UTB000192 5590 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 5552' GL 4th Quarter 2007 Approximately seven (7) days from spud to rig rele 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an existing bond on file (see 2. A Drilling Plan. Item 20 above). Operator certification. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. 25. Signatury Name (Printed/Typed) Date Mandie Crozier 8/22/07 Title Regulatory Specialist Name (Printed/Typed) BRADLEY G. HILL OFF WVIRONMENTAL MANAGER Title

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

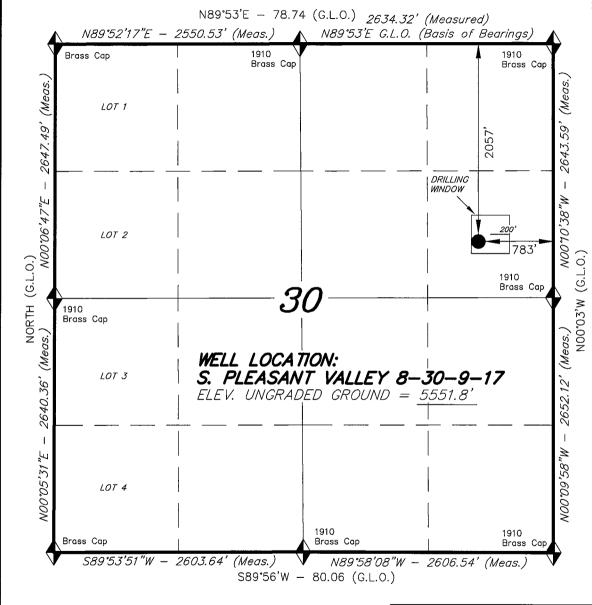
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this Action is Necessary RECEIVED
AUG 3 1 2007
DIV. OF OIL, GAS & MINING

T9S, R17E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) S. PLEASANT VALLEY 8-30-9-17 (Surface Location) NAD 83 LATITUDE = 40° 00′ 12.62″ LONGITUDE = 110° 02′ 33.32″

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, S. PLEASANT VALLEY 8-30-9-17, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 30, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOUT PLAT WAS PREPARED FROM FIELD ROLL SUPPRESSION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND FILEB.No.189377

STACY W. STACY W. REGISTER D LAND SURVEYOR AND STATE OF USAM TE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 01-27-07	SURVEYED BY: C.M.
DATE DRAWN: 02-13-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY FEDERAL #8-30-9-17 SE/NE SECTION 30, T9S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

 Uinta
 0' - 1205'

 Green River
 1205'

 Wasatch
 5590'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1205' - 5590' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #8-30-9-17 SE/NE SECTION 29, T9S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #8-30-9-17 located in the SE 1/4 NE 1/4 Section 30, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly -0.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly -3.0 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly -1.5 miles \pm to it's junction with an existing dirt road to the northwest; proceed northwesterly -0.3 miles \pm to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road $-2.040'\pm$ to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

 SURFACE OWNERSHIP - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-309, 8/27/07. Paleontological Resource Survey prepared by, Wade E. Miller, 5/17/07. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 2,040' of disturbed area be granted in Lease UTU-11385 to allow for construction of the planned access road. Refer to Topographic Map "B". For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 290' ROW in Lease UTU-13905, a 6,630' ROW in Lease UTU-79015, a 2,690' ROW in Lease UTU-65320, and 4,100' of disturbed area be granted in Lease UTU-11385 to allow for construction of the proposed surface gas lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map** "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the

produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the propose Federal 8-30-9-17.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale

Atriplex Confertifolia

6 lbs/acre

Galletta Grass

Hilaria Jamesii

6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #8-30-9-17 was on-sited on 4/5/07. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. <u>LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION</u>

Representative

Name:

Dave Allred

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-30-9-17 SE/NE Section 30, Township 9S, Range 17E: Lease UTU-11385 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

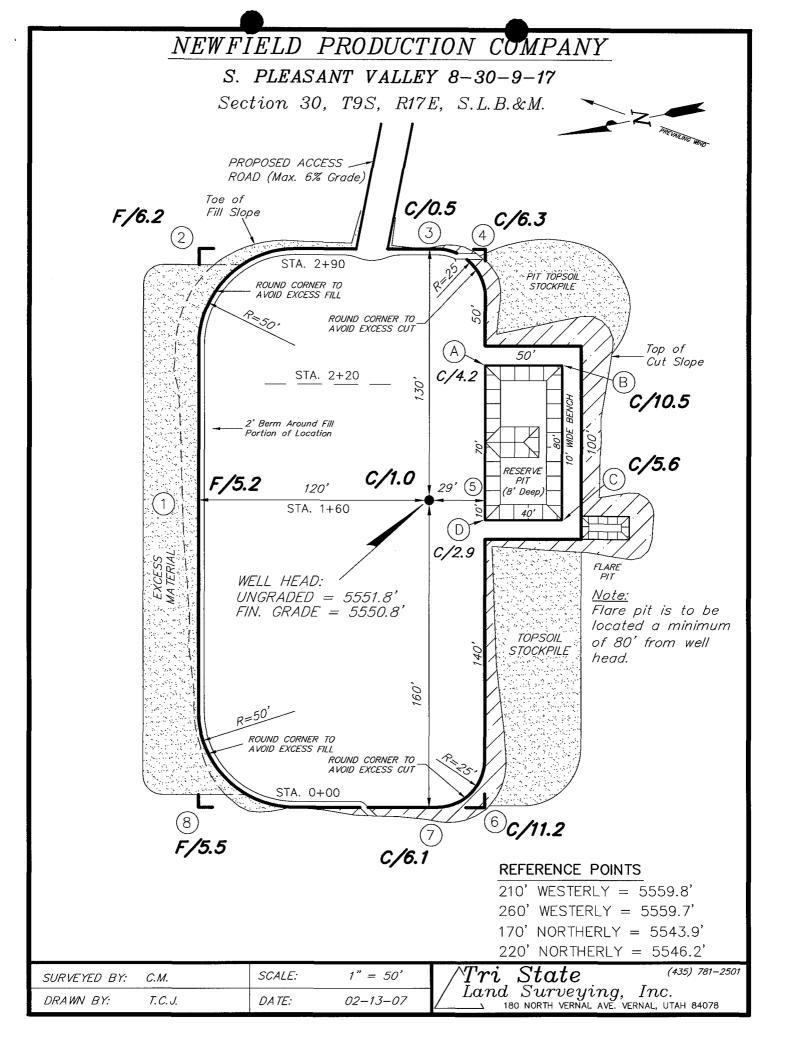
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/22/07 Date

Mandie Crozier

Regulatory Specialist

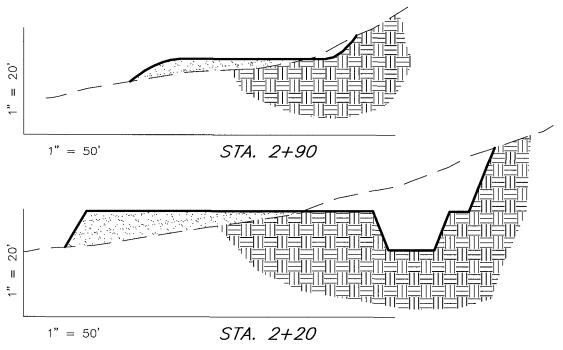
Newfield Production Company

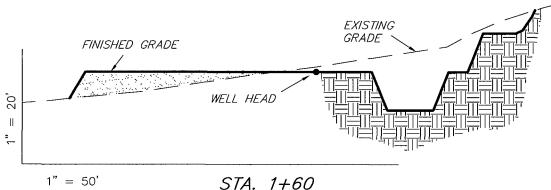


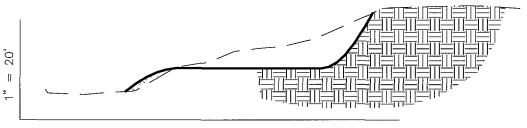
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

PLEASANT VALLEY 8-30-9-17







1" = 50'STA. 0+00

UNLESS OTHERWISE NOTED CUT SLOPES ARE AT 1:1

FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,200	3,190	Topsoil is not included	10
PIT	640	0	in Pad Cut	640
TOTALS	3,840	3,190	1,010	650

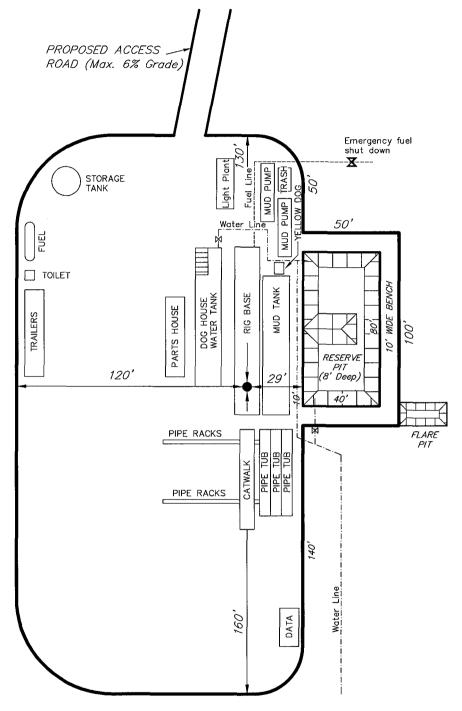
SURVEYED BY:	C.M.	SCALE:	1" = 50'
DRAWN BY:	T.C.J.	DATE:	02-13-07

Tri~State (4.35) 781-2 Land~Surveying,~Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

S. PLEASANT VALLEY 8-30-9-17



SURVEYED BY: C.M.	SCALE:	1" = 50'	/Tri $State$. (435) 781–2501
DRAWN BY: T.C.J.	DATE:	02-13-07	/ $Land$ $Surveying, Inc. / 180 north vernal ave. Vernal, utah 84078$

Newfield Production Company Proposed Site Facility Diagram

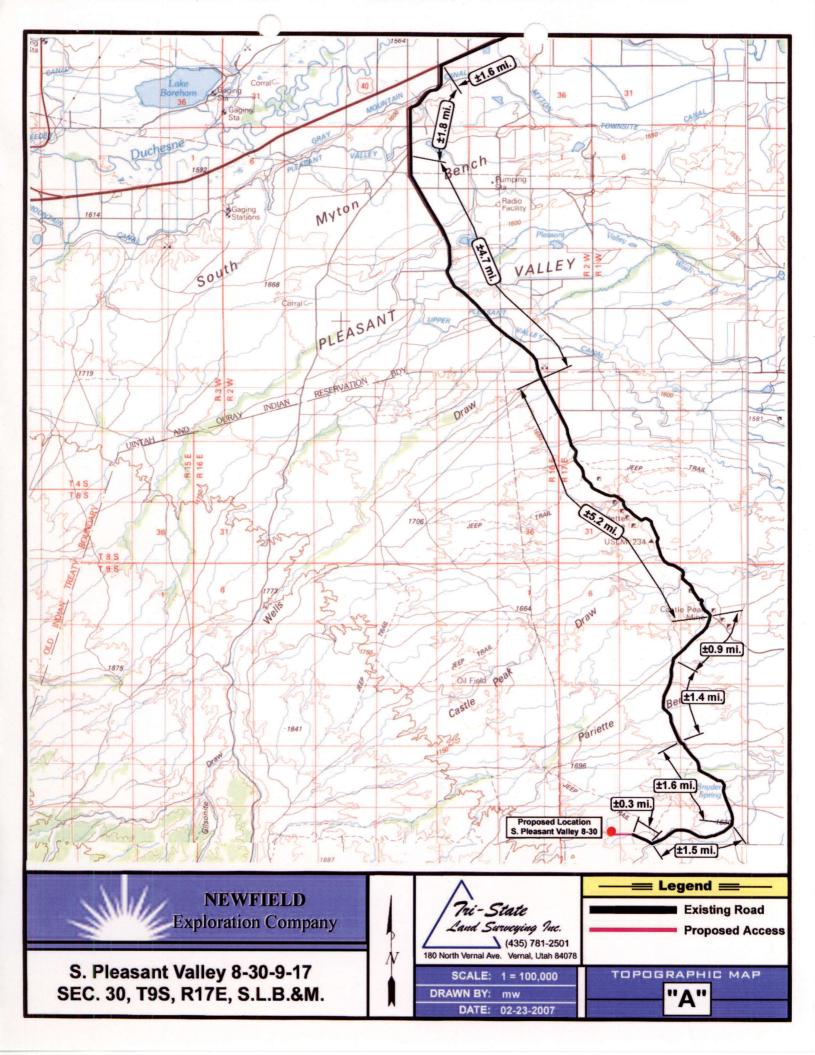
Federal 8-30-9-17

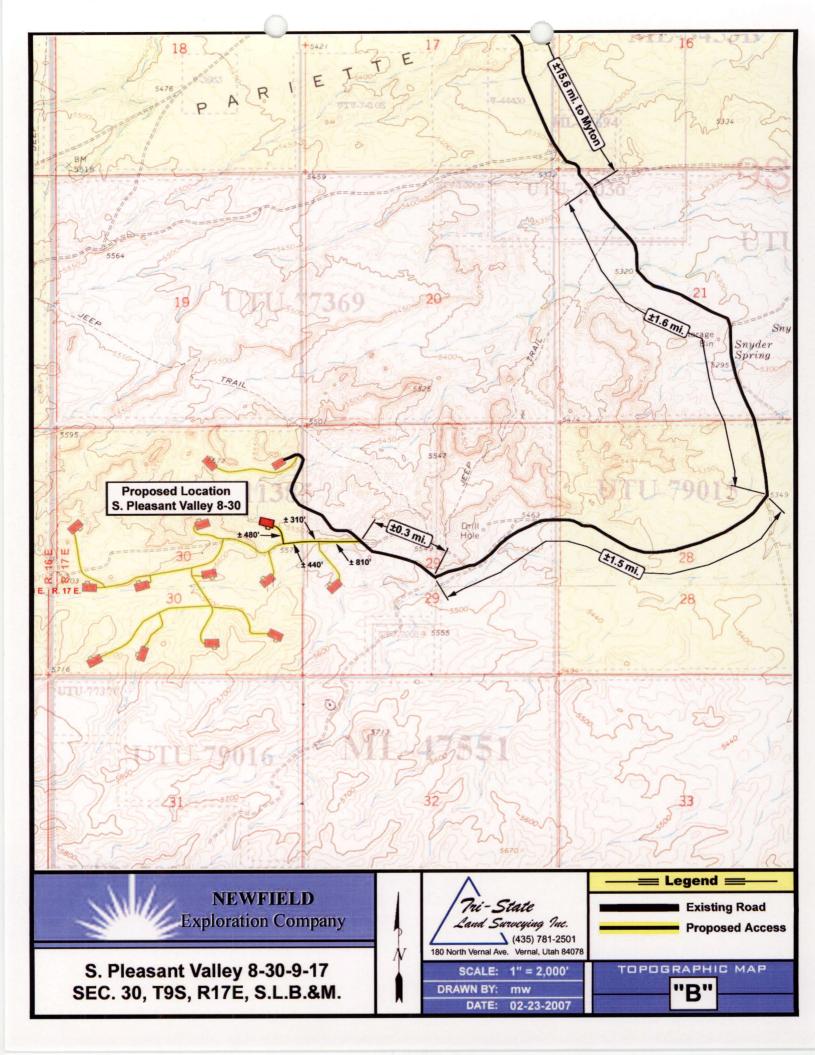
SE/NE Sec. 30, T9S, R17E

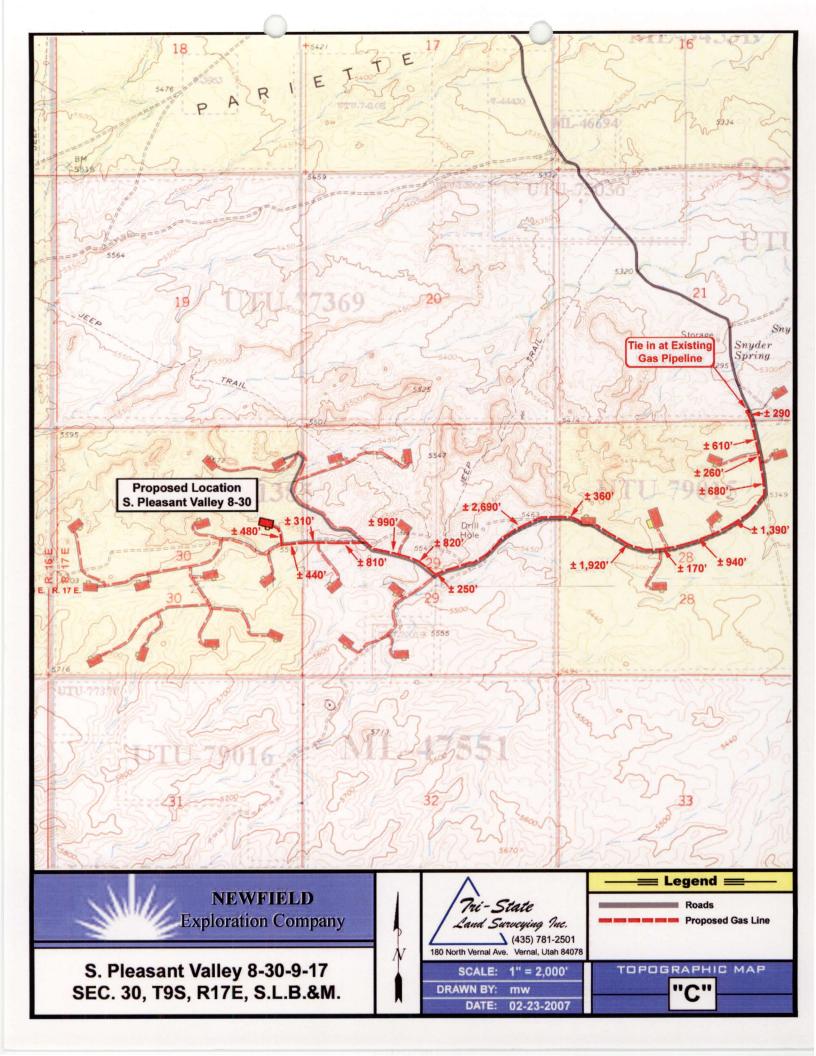
Duchesne County, Utah

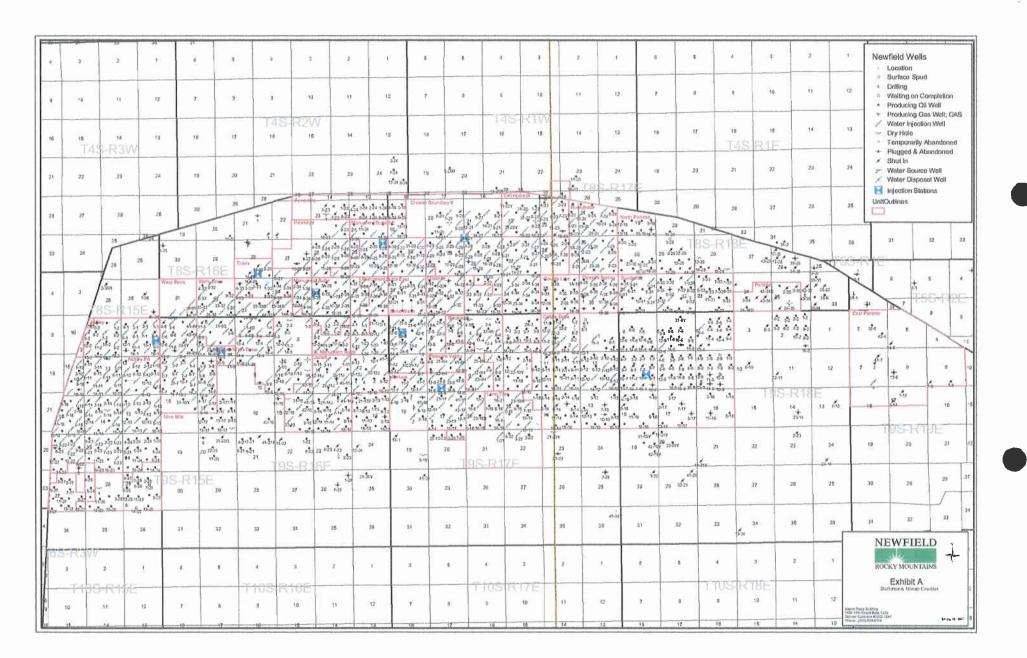
UTU-11385

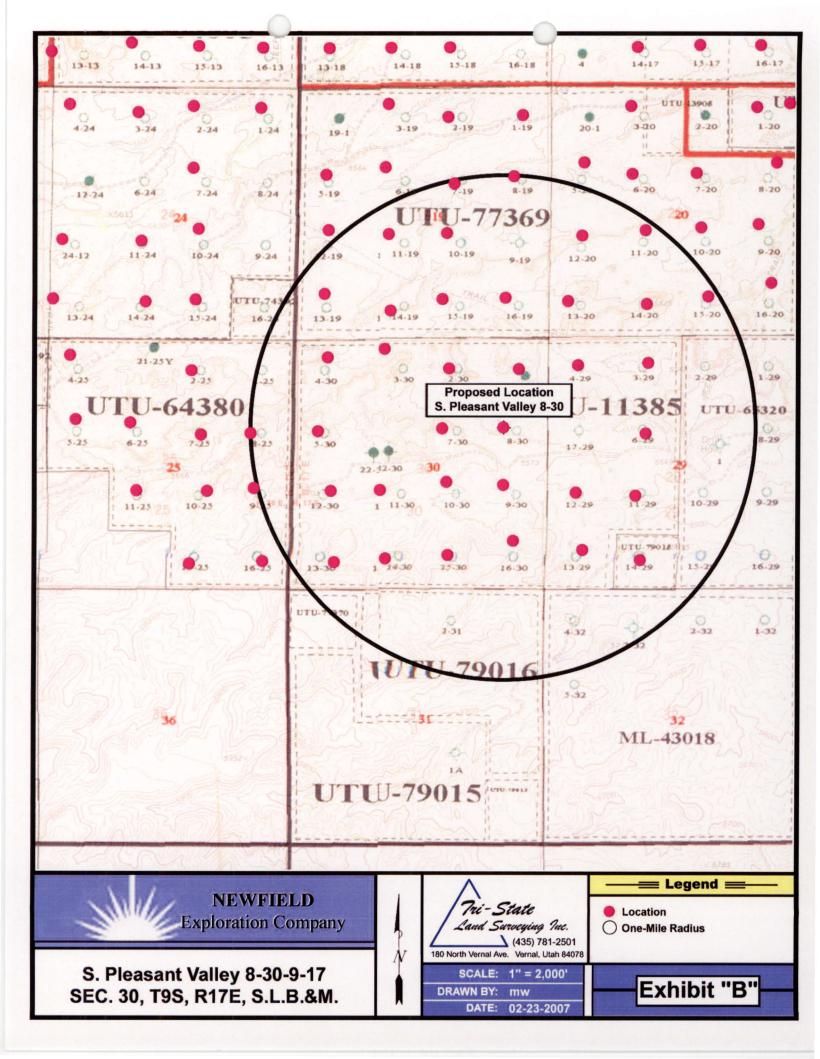
Well Head 55 Gallons Methonol	Legend
Pumping Unit 165 Gallons Chemical Drums 55 Gallons Motor Oil Heater Treater	Emulsion Line Load Rack Water Line Gas Sales Oil Line
Water Tank 200 bbl	Production Phase:
Production Tank 3 - Load Rack	 Valves 1, 3, and 4 sealed closed Valves 2, 5, and 6 sealed open Sales Phase: Valves 1, 2, 4, 5, and 6 sealed closed
400 bbl (1)————————————————————————————————————	2) Valve 3 open<u>Draining Phase:</u>1) Valves 1 and 6 open
Production Tank 400 bbl 1	Diked Section











2-M SYSTEM

Blowout Prevention Equipment Systems

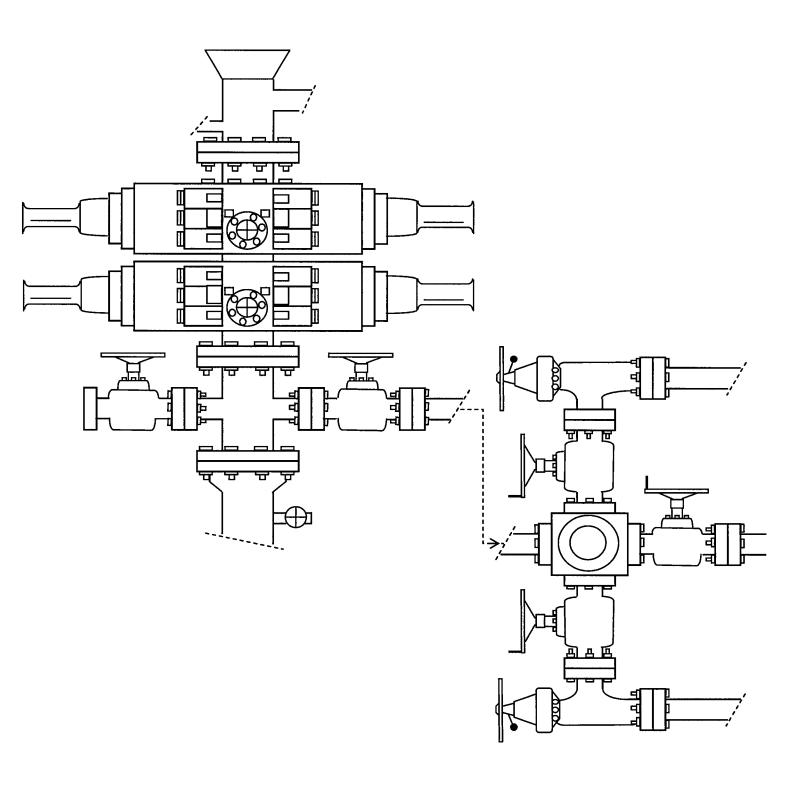


EXHIBIT C

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S TWO BLOCK PARCELS IN TOWNSHIP 9 SOUTH, RANGE 17 EAST, SECTIONS 29 AND 30 DUCHESNE COUNTY, UTAH

By;

Jacki A. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 07-309

August 27, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-1050b

NEWFIELD EXPLORATION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED WELL PAD SITES (Section 29, T 9 S, R 17 E - excluding 5-29-9-17 & 7-29-9-17 [SW/NW & SW NE]; and (Section 30, T 9 S, R 17 E - excluding 1-30-9-17 & 6-30-9-17 [NE/NE & SE/NW]

DUCHESNE COUNTY, UTAH

REPORT OF SURVEY

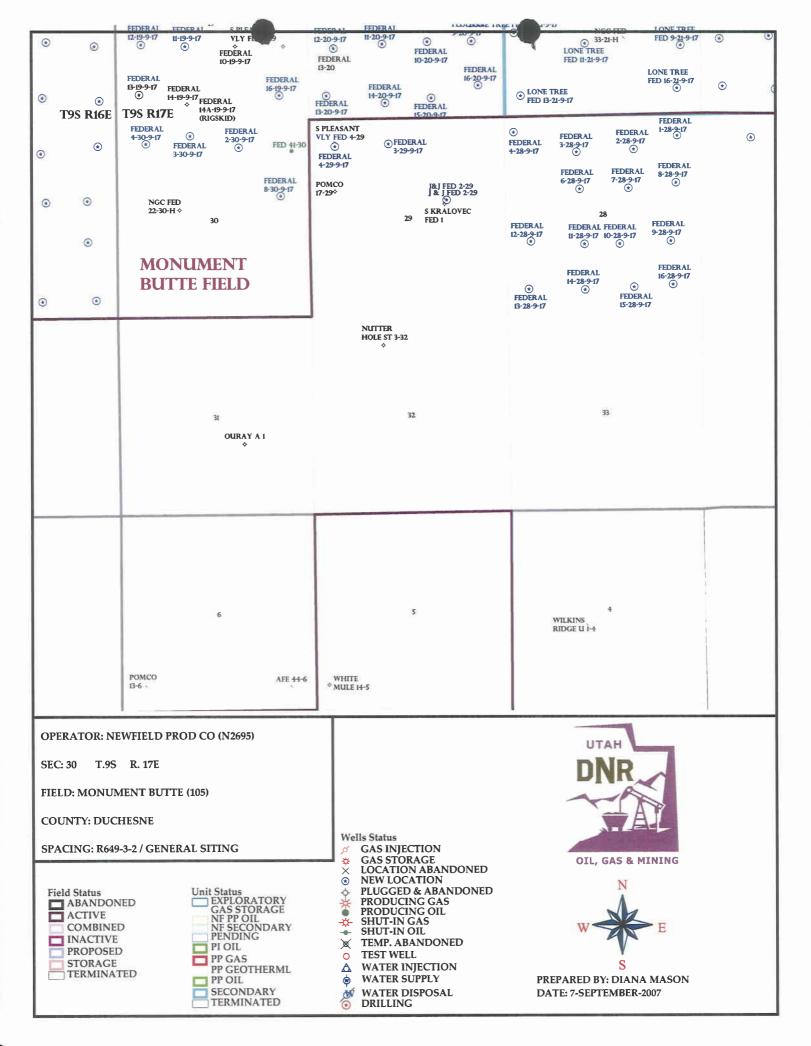
Prepared for:

Newfield Exploration Company

Prepared by:

Wade E. Miller May 17, 2007

APD RECEIVED: 07/31/2007	API NO. ASSIGNED: 43-013-33770
WELL NAME: FEDERAL 8-30-9-17 OPERATOR: NEWFIELD PRODUCTION (N2695 CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SENE 30 090S 170E	Tech Review Initials Date
SURFACE: 2057 FNL 0783 FEL BOTTOM: 2057 FNL 0783 FEL	Engineering
COUNTY: DUCHESNE	Geology
LATITUDE: 40.00356 LONGITUDE: -110.0419 UTM SURF EASTINGS: 581783 NORTHINGS: 4428	Surface
FIELD NAME: MONUMENT BUTTE (105 LEASE TYPE: 1 - Federal	
LEASE NUMBER: UTU-11385 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB00192) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10136) RDCC Review (Y/N) (Date:) LIM Fee Surf Agreement (Y/N) MIN Intent to Commingle (Y/N)	LOCATION AND SITING:
STIPULATIONS:	20 (N)
2 Spacing Stry	





DEPARTMENT OF NATURAL RESOURCES

MICHALIFR. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

GARY R. HERBERT
Lieutenant Governor

September 11, 2007

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 8-30-9-17 Well, 2057' FNL, 783' FEL, SE NE, Sec. 30, T. 9 South, R. 17 East,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33770.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal Office



Operator:	Newfield Production Company				
Well Name & Number	Federal 8-30-9-17				
API Number:	43-013-33770				
Lease:	UTU-11385				
Location: <u>SE NE</u>	Sec. 30 T. 9 South	R. 17 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

2007 AUG 31 PM 1:40

Form 3160-3 (September 2001) CERT OF THE MITTERIOR HERT.

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

UTU-11385

5. Lease Serial No.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DE	6. If Indian, Allottee or Tribe Name			
			N/A	
ia. Type of Work: 🖾 DRILL 🔲 REENTER			7. If Unit or CA Agreem N/A	ent, Name and No.
			8. Lease Name and Well	No.
1b. Type of Well: Oil Well Gas Well Other	Single Zone U Multip	le Zone	Federal 8-30-9-	-17
2. Name of Operator			9. API Well No.	
Newfield Production Company			43-0/3-3	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exp	•
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Bl	k. and Survey or Area
At surface SE/NE 2057' FNL 783' FEL			OF NE 0 . 00	TOO D47F
At proposed prod. zone			SE/NE Sec. 30,	195 R1/E
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximatley 19.4 miles southeast of Myton, Utah			Duchesne	UT
15. Distance from proposed* 16. No. of Acres in lease 17. Spacin property or lease line, ft.		17. Spacing	g Unit dedicated to this wel	1
(Also to nearest drig. unit line, if any) Approx. 2057' f/lse, NA' f/unit	NA' f/unit 950.40		40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1518'	19. Proposed Depth		BLM/BIA Bond No. on file	
	5590'		UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will star	t*	23. Estimated duration	
5552' GL	4th Quarter 2007		Approximately seven (7) days from	spud to rig release.
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be att	ached to this	form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Item 20 above). 5. Operator certification	ution. specific info	ormation and/or plans as n	,
25. Signature	Name (Printed/Typed)		Da	ite
Mandie Crozier			 	8/22/07
Title Regulatory Specialist			1	
Approved by (Signature)	Name (Printed/Typed)		D	ate
The Koush - 118 magge !	JELLY KENICKA		1 1	7-14-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL F	ELD O	FFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

MOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

NOS 3/9/07 01PP 1545A



Well No:

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Newfield Production Company Company:

Location: Federal 8-30-9-17 Lease No: SENE, Sec. 30, T9S, R17E UTU-11385

API No: 43-013-33770 Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 10 Well: Federal 8-30-9-17 7/8/2008

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

STIPULATIONS:

1. None.

Lease Notices (field review and RMP):

1. Lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

• The project area is designated as potential nesting habitat for Mountain Plover by the Division of Wildlife Resources. After ground truthing the location, it was found to be poor habitat due to the amount of hills and vegetation.

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite shall require additional surveys and clearances.

Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- Avoid eligible cultural site: 42DC2354.
- Pipelines will be buried at all major drainage crossings. For all pipelines crossing streams and/or floodplains, consult "Hydraulic Considerations for Pipelines Crossing Stream Channels" Tech Note 423 (ftp://ftp.blm.gov/pub/nstc/TechNotes/TechNote423.pdf). (i.e. Fed. 3-30-9-17 specifically).
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

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- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 Pit Fencing Minimum Standards will be strictly adhered to. To include 9.2.2.3 Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions
 to minimize watershed damage. This limitation does not apply to operation and maintenance of
 producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5 (or referenced in approved SOP), a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

• The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	Elymus elymoides	3.0	1/4 - 1/2"
Siberian wheatgrass	Agropyron fragile	1.0	1/2"
Shadscale saltbush	Atriplex confertifolia	0.50	1/2"
Four-wing saltbush	Atriplex canescens	0.50	1/2"
Gardner's saltbush	Atriplex gardneri	0.50	1/2"
Scarlet globemallow	Sphaeralcea coccinea	0.10	1/8 - 1/4"
Forage Kochia	Kochia prostrata	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to

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control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.

Final reclamation:

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAS:

- Production casing cement shall be brought up and into the surface.
- Logging: Run gamma ray and electric logs from TD to surface casing.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

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- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - \circ Well location ($\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

Page 9 of 10 Well: Federal 8-30-9-17 7/8/2008

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	y: NEWFIELD PRODUCTION COMPANY					
Well Name	•	FEDERAL 8-30-9-17					
Api No:	43-013-337	770	Lease	Type:	FEDERAL		
Section 30	Township_	09S Range	17E	County	DUCHESNE		
Drilling Cor	ntractor	NDSI		RI	G # NS#1		
SPUDDE	D:						
	Date	08/28/08					
	Time	5:30 PM					
	How	DRY					
Drilling wi	II Commen	ce:					
Reported by		SEAN	<u>STEVE</u>	NS			
Telephone #		(435) 8	<u>823-116</u>	2			
Date	09/02/08	Signed	СНІ)			

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2695

ADDRESS: RT. 3 BOX 3630 MYTON, UT 84052

ACTION	CHOOSE			<u> </u>							
CODE	CURRENT EMITY NO.	NEW ENTITY NO.	api number	WELL NAME	qq	SC		OCATION		SPUD	EFFECTIVE
A	99999	17067	4301333770	FEDERAL 8-30-9-17	SENE	30	9\$	17E	DUCHESNE	8/28/2008	9/32/08
WELL 1 C	OMMENTS: GRA	eU									
NCTOA	CURRENT	NEW	API NUMBER	WELL NAME	<u> </u>	WE	LL LOCAT	3DA		SPUD	EFFECTIVE
COOE	ENTITY NO.	ENTATY NO.			QD	8 0	TP	RG	COUNTY	DATE	DATE
A	99999	17068	4304737556	GUSHER FED 6-24-6-20	SENW	24	65	20E	UINTAH	8/29/2008	9/22/08
	GRRI	/									_
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL HAME	QQ	SC	WELL	OCATION		BPUD DATE	EFFECTIVE
A	99999	17069	4301333914	HANCOCK 16-20-4-1	SESE	20	48	1W	DUCHESNE	9/3/2008	9/22/08
	GRRI										-
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	AFI NUMBER	WELL NAME				NCITADO.		SPUD	EFFECTIVE
					OD.	SC	TP	RG	COUNTY	DATE	DATE
A	99999	17070	4301333944	UTE TRIBAL 12-22-4-1	NWSW	22	45	1W	DUCHESNE	9/3/2008	9/22/08
ACTION	CRR							~			
CODE	ENTITY NO.	MEW Entity No.	API NUMBER	VÆLL NAME	00	-		OCATION		SPUD	EFFECTIVE
В	99999	12308	4301333761	SANDWASH FED L-31-8-17	NESW	sc 31	1P 8S	17E	DUCHESNE	9/2/2008	9/22/08
WELL 5 CO	OMMENTS:								1	7/2/2000	1700000
	GRR	<u>U</u>		BH = NES	E						
CODE	Current Entity No.	HEW ENTITY NO.	API NJASBER	WELL NAME				OCATION		SPUD	EFFECTIVE
	LINITIA INC.	ENITTY NO.			00	BC	TP	RG	COUNTY	DATE	DATE
WELL SOX	MMENTS:				J				<u> </u>		
									9	1	
	XXES (See instructions on back sew entity for new well (single v								//	111	
B- 7	nell to engaging engith (dunch or a	मार्ग भव्यी}		RECEIV	ED				W	V(JENTRI PARK
D- w	ell from one existing antity to s.	new entity		ILCEIV	CD				Signature		
E - ther (explain in comments section)				SEP 0 4 2008				Production Cyerk		01/02/08	
MATE: Hee	COMMISSION								•		Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING



UNITED STATES

FORM APPROVE	D
OMB No. 1004-01	37
Expires: July 31,20	10

SUNDRY Do not use to abandoned w	DEPARTMENT OF THE BUREAU OF LAND MANAY NOTICES AND REPORT of proposals to rell. Use Form 3160-3 (AND TRIPLICATE - Other	6.	5. Lease Serial No. USA UTU-11385 6. If Indian, Allottee or Tribe Name. 7. If Unit or CA/Agreement, Name and/or				
1. Type of Well Gas Well 2. Name of Operator NEWFIELD PRODUCTION CO	Other			Well Name and FEDERAL 8-30-9			
3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are code) 435,646,3721		9. API Well No. 4301333770 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, 2057 FNL 783 FEL SENE Section 30 T9S R17E	Sec., T., R., M., or Survey Descr.	iption)	_1	MONUMENT B	UTTE	<u></u>	
12. CHECK	K APPROPRIATE BOX(E	ES) TO INIDICATE NA		DUCHESNE, U' ICE, OR OTI			
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION				
✓ Notice of Intent ☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injector		Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Dispos		Water Shut-Off Well Integrity Other Spud Notice		

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final

On 8/28/08 MIRU NS # 1. Spud well @ 5:30pm.Drill 320'of 121/4" hole with air mist.TIH w/7 jt's 85/8" j-55 24# csgn. set @ 319.64KB.On 9/5/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake mixed @15.8 ppg>1.17 cf/sk yeild. Returned 6 bbls cement to pit. Woc.

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title		
Jay Burtop	Drilling Foreman		
Signature Jay E. Burton	Date 09/05/2008		
THIS SPACE FOR FED	DERAL OR STATE OFFIC	E USE	
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or	Title	Date	
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)

SEP 1 0 2008

COLICIA COMILAMA - CASMAR & CEMENT KELOK! 8 5/8 CASING SET AT 319.64 LAST CASING 8 5/8" set @ 319.64 OPERATOR Newfield Production Company DATUM 12' KB WELL Federal 8-30-9-17 DATUM TO CUT OFF CASING FIELD/PROSPECT Monument Butte DATUM TO BRADENHEAD FLANGE CONTRACTOR & RIG # Ross # 24 TD DRILLER 320 LOGGER HOLE SIZE 12 1/4 LOG OF CASING STRING: PIECES ITEM - MAKE - DESCRIPTION WT/FT GRD THREAD CONDT LENGTH Shoe Joint ' 25.12 WHI - 92 csg head 8rd 0.95 8 5/8" Maverick ST&C csg 24# J-55 8rd Α 307.79 GUIDE shoe 8rd Α 0.9 CASING INVENTORY BAL. FEET JTS TOTAL LENGTH OF STRING 309.64 TOTAL LENGTH OF STRING 309.64 LESS CUT OFF PIECE LESS NON CSG. ITEMS 1.85 PLUS DATUM TO T/CUT OFF CSG 12 PLUS FULL JTS. LEFT OUT 0 CASING SET DEPTH 319.64 TOTAL 307.79 7 TOTAL CSG. DEL. (W/O THRDS) 307.79 COMPARE TIMING **1ST STAGE** BEGIN RUN CSG. Spud 8/28/2008 5:30pm GOOD CIRC THRU JOB Yes CSG. IN HOLE 8/28/2008 8:07pm Bbls CMT CIRC TO SURFACE 6 BEGIN CIRC 9/5/2008 10:35am RECIPROCATED PIPE FOR N/A BEGIN PUMP CMT 9/5/2008 10:44am BEGIN DSPL. CMT 9/5/2008 10:54am BUMPED PLUG TO 220 PSI PLUG DOWN 9/5/2008 11:03am CEMENT USED CEMENT COMPANY-**B**. J. STAGE # SX **CEMENT TYPE & ADDITIVES** Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING

Centralizers - Middle first, top second & third for 3		
COMPANY REPRESENTATIVE <u>Jay Burton</u>	DATE	9/5/2008



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

5. Lease Serial No

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

	USA UTU	J-11385		
6.	If Indian,	Allottee or	Tribe Name.	

abandoned v	tnis form for proposals vell. Use Form 3160-3 (6. If Indian,	6. If Indian, Allottee or Tribe Name.		
SUBMIT IN	TRIPLICATE - Other	er Instructions on page 2	7. If Unit or	CA/Agreement, Name and/or	
1. Type of Well Coll Well Gas Well	☐ Other		O W.H.Y.		
2. Name of Operator	Culoi		8. Well Name		
NEWFIELD PRODUCTION C	OMPANY				
3a. Address Route 3 Box 3630		3b. Phone (include are co	9. API Well 1 ode) 430133377		
Myton, UT 84052		435.646.3721	7 430133377	Pool, or Exploratory Area	
4. Location of Well (Footage,	Sec., T., R., M., or Survey Des		į.	NT BUTTE	
2057 FNL 783 FEL	·	• •		r Parish, State	
SENE Section 30 T9S R17E			DUCHES	,	
12. CHECH	K APPROPRIATE BOX	(ES) TO INIDICATE NAT			
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resum	ne) Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
_	Change Plans	Plug & Abandon	Temporarily Abandon	Weekly Status Report	
Final Abandonment	Convert to Injector	Plug Back	Water Disposal		
log's TD to surface. PU & with 300 sks cement mixe	TIH with Guide shoe, s ed @ 11.0 ppg & 3.43 yl	r to a depth of 5510'. Lay do hoe jt, float collar, 140 jt's of d. The 400 sks cement mixe lips @ 98,000 #'s tension. Ro	5.5 J-55, 15.5# csgn. S d @ 14.4 ppg & 1.24 yk	et @ 5495.04'/ KB. Cement d. Returned 30 bbls of	
				OCT 0 6 2008	
				DIV. OF OIL, GAS & MINING	
hereby certify that the foregoing is orrect (Printed/ Typed)	true and	Title			
Jim Smith		Drilling Foreman			
ignature		Date			
And the second	MODELLE CONTRACTOR CON	09/30/2008			
	THIS SPACE I	FOR FEDERAL OR STAT	TE OFFICE USE		
pproved by		Title		Date	
onditions of approval, if any, are attache	ed. Approval of this notice does n			Date	
ertify that the applicant holds legal or eq	uitable title to those rights in the s	l l			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	TAT	5495.04			
					Fit clir @				
LAST CASI	NG <u>8 5/8"</u>	SET @	319.64	<u>. </u>	OPERATOR		Newfield Production Company		
DATUM	12	2			WELL Federal 8-30-9-17				
DATUM TO	CUT OFF C	ASING _	12	<u> </u>	FIELD/PRO	SPECT	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE				 # FOR & RIG		NDSI#3	
TD DRILLER 5510 LOGGER				 5510					
HOLE SIZE	7 7/8"								
									
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt							14
		Short jt @	3952'/5.60'						
139	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5439.34
		Float							0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	42.45
-			GUIDE	shoe			8rd	Α	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				5497.04	
TOTAL LENG	GTH OF ST	RING	5497.04	140					
LESS NON (CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				14 12
PLUS FULL	JTS. LEFT (OUT	235.8	6	CASING SET DEPTH 5495.0				
	TOTAL		5717.59	146	1,			,	
TOTAL CSG	DEL. (W/O	THRDS)	5717.59	146	COMPARE				
TIMING			1ST STAGE	2nd STAGE	[
BEGIN RUN	CSG.		9/26/2008	8:00 PM	GOOD CIRC THRU JOB Y				
CSG. IN HOL	.E		9/26/2008	10:30 PM					
BEGIN CIRC			9/26/2008	10:45 PM	RECIPROCA	ATED PIPE F	OR	THRU	FT STROKE
BEGIN PUMI	CMT		9/27/2008	12:20 AM	DID BACK P	RES. VALVE	HOLD?	Υ	
BEGIN DSPL	CMT	_	9/27/2008	1:08 AM	BUMPED PL	UG TO		2189	PSI
PLUG DOWN	1		9/27/2008	1:54 AM					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	ES			
1	300	Premiite II w	/ 10% gel + 3 °	% KCL, 3#'s /sl	k CSE + 2# sl	k/kolseal + 1/	2#'s/sk Cello	Flake	
			.0 ppg W / 3.43						
2	400	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3% \$	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZE	R & SCRAT	TCHER PLAC				SHOW MAK			
Centralizers	- Middle fir	st, top seco	nd & third. Th	nen every thir	d collar for a	total of 20.			
_				***************************************					
			<u> </u>		· · ·				

COMPANY REPRESENTATIVE	Jim Smith	DATE	9/27/2008

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other instructions ons reverse side) OMB NO. 1004-0137 Expires: February 28, 1995

5 LEASE DESIGNATION AND SERIAL NO.

•	LEASE DESIGNATION AND SERIAL N
	UTU-11385

WELL CO	MPLETION	OR REC	OMPLETIO	N REPORT	AND LOG	*	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME NA
1a. TYPE OF WORK	OIL		GAS T	., []			7. UNIT AGREEMENT N	AME
1b. TYPE OF WELL	WELL		VELL DR	Y Othe	r	- 1.12		DERAL
NEW WOR	к	p)	LUG DIFF				8. FARM OR LEASE NA	ME, WELL NO.
WELL OVE			ACK RESVI	R. Othe	r			L 8-30-9-17
	Ne	ewfield Expl	oration Compa	any				337 <i>90</i> 13 -3370
3. ADDRESS AND TELEPHONE N		n St. Suite 1	000 Denver,	CO 80202			10. FIELD AND POOL OF Monun	WILDCAT nent Butte
4. LOCATION OF WELL (Rep At Surface	ort locations clearly	and in accordance		ements.*)			11. SEC., T., R., M., OR B	LOCK AND SURVEY
At top prod. Interval reported be			(,					T9S, R17E
At total depth		14. AP	I NO	DATE ISSUE		,	12. COUNTY OR PARISH	13. STATE
-			43-013-3370		9/11/07		Duchesne	UT
15. DATE SPUDDED 16. DAT 8/28/08	TE T.D. REACHED 9/26/08	17. DATE COM	MPL. (Ready to prod.) 10/22/08		(DF, RKB, RT, GR, E 2' GL	TC.)*	5564' KB	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD	21. PLUG BA	CK T.D., MD & TVD	22. IF MULT HOW M	TIPLE COMPL.,	23. INTERVALS DRILLED BY	ROT.	ARY TOOLS	CABLE TOOLS
5510'		5451'			>		X	
24. PRODUCING INTERVAL(S), O	F THIS COMPLETION		AME (MD AND TVD)* en River 457	78.5162!				25. WAS DIRECTIONAL SURVEY MADE
		010	CITAVOI 401	70-3102				No
26. TYPE ELECTRIC AND OTHER Dual Induction Guar	d, SP, Comp	ensated Der	nsity, Compen	sated Neutron,	GR, Caliper	/Ceme	ent Bond Log	27. WAS WELL CORED NO
23. CASING SIZE/GRADE	Melchi	C, LB./FT.		Report all strings set in		11 (17) (17)	(m) maio nacona	
8-5/8" - J-55	24	#	319.64'	HOLE SIZE 12-1/4"	To surface	with 160	MENTING RECORD Sx Class "G" cmt	AMOUNT PULLED
5-1/2" - J-55	15.	5#	5495.04'	7-7/8"	300 sx Prem	lite II and	d 400 sx 50/50 Poz	
29.	LIN	ER RECORD			30.		TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD) SACKS CEMEN	NT* SCREEN (MD)	SIZE		DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"		EOT @ 5217'	TA @ 5120'
31. PERFORATION RECORD (Int	erval, size and number)		32.	ACID, SHOT	FRACTU	JRE, CEMENT SQUE	
INTERVA	Լ	SIZE	SPF/NUMB	ER DEPTH INT	TERVAL (MD)		AMOUNT AND KIND OF	MATERIAL USED
	56-62', 5140-46'		4/48		-5162'		w/ 27611# 20/40 sa	
DC) 4832-66', 4780-4814'	A.5) 4578-4586'	.49" .49"	4/304		-4866' -4586'		// 142,087# 20/40 sa w/ 23972# 20/40 sa	and in 1013 bbls fluid
<u> </u>	70) 4010-4000		4/32	4370	-4000	Frac	W/ 2551 2# 20140 Se	and in 541 ppis naid
	. , ,	·						
					· · · · · · · · · · · · · · · · · · ·			
						449		
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	 						
33.* DATE FIRST PRODUCTION	DD ODLIGTYO			DUCTION			1	
10/22/08		2-1/2		4' x 18' RHAC	Rod Pump			ATUS (Producing or shut-in) RODUCING
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N, FOR TEST PERIOD	OILBBLS.	GASMCF.	WATER	RBBL.	GAS-OIL RATIO
11/1/08 LOW, TUBING PRESS.	CASING PRESSURI	E CALCULATED	OIL-BBL.	104 GASMCF.	63	WATER-	40	606 TY-API (CORR.)
EOW. TOBING FRESS.	CASING PRESSURI	24-HOUR RATI		GASMCF.	Ī	WAIEK-	-BBL. OIL GRAVII	1-AFI (CORR.)
4. DISPOSITION OF GAS (Sold, use	d for fuel, vented, etc.)	>	<u>. </u>	L			TEST WITNESSED BY	
		Sold & Us	ed for Fuel					
5. LIST OF ATTACHMENTS								
6. I hereby certify that the forego	oing and attached in	formation is compl	ete and correct as dete		le records oduction Cle	erk	DATE	11/5/2008
Tammi Lee		<i></i>		·			RECEIV	FD TL
itle 18 U.S.C. Section 1001, makes it a crime	for any person knowingly ar			es for Additional Data			s as to a land a land of the land of the same of the land of the l	tion

Normation Top BOTTOM DISCREPTION, CONTENTS, ETC. NAME News, disperse News, di	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	iterval tested, cushion	used, time tool open,	flowing and shut-in pressures, and	38. GEOLOGIC MARKERS	MARKERS	
MAME MEAS. DEPTH Garden Gulch Mkr 3232' Garden Gulch 3448' Foint 3 Mkr 3782' X Mkr 4042' Y-Mkr 4076' Douglas Creek Mkr 4194' BiCarbonate Mkr 4504' Castle Peak 5470' Total Depth (LOGGERS 5505' Total Depth (LOGGERS 5505' Garden Gulch 3222' Garden Gu	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
Garden Gulch Mkr 3232' Garden Gulch 1 3448' Garden Gulch 2 3541' Point 3 Mkr 4042' X Mkr 4042' Y-Mkr 4076' Douglas Creek Mkr 4194' BiCarbonate Mkr 4408' B Limestone Mkr 4504' Castle Peak 5048' Basal Carbonate 5470' Total Depth (LOGGERS) 5505'					ZAAZ	OI	1
Garden Gulch Mkr 3232' Garden Gulch 1 3448' Garden Gulch 2 3782' Roint 3 Mkr 3782' X Mkr 4042' Y-Mkr 4076' Douglas Creek Mkr 4194' BiCarbonate Mkr 4504' Castle Peak 5048' Basal Carbonate 5470' Total Depth (LOGGERS) 5505'						MEAS. DEPTH	VERT, DEPTH
Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)				Well Name	Garden Gulch Mer	10000	111 1000 11100
Gulch 2 Mkr s Creek Mkr stone Mkr eak arbonate epth (LOGGERS)				Federal 8-30-9-17	Garden Gulch 1	3432	
Mkr s Creek Mkr onate Mkr stone Mkr eak arbonate epth (LOGGERS			I		Garden Gulch 2	3541'	
s Creek Mkr onate Mkr stone Mkr eak arbonate epth (LOGGERS					Point 3 Mkr	37971	
s Creek Mkr onate Mkr stone Mkr eak arbonate epth (LOGGERS					XMkr	4042	* •
s Creek Mkr nate Mkr stone Mkr eak arbonate epth (LOGGERS					Y-Mkr	707	
GGERS					Donolas Creek Mkr	4104	
GGERS					BiCarbonate Mkr	4408'	
GGERS					B Limestone Mkr	4504'	
GGERS					Castle Peak	5048'	
GGERS					Basal Carbonate	5470'	
		··········			Total Depth (LOGGERS	5505'	
					,		
			·				
					,,,,		
					·		
							
		-					



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING				5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-11385
SUNDRY	NOTICES AND REP	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	I new wells, significantly deepen existing wells I laterals. Use APPLICATION FOR PERMIT T			7. UNIT or CA AGREEMENT NAME:
I. TYPE OF WELL:	GAS WELL OTHER			8. WELL NAME and NUMBER:
OIL WELL Q	☐ GAS WELL ☐ OTHER			FEDERAL 8-30-9-17
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY			4301333770
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL:				
FOOTAGES AT SURFACE: 2057 FNL 7	83 FEL			COUNTY: DUCHESNE
OTR/OTR. SECTION, TOWNSHIP. RANGE. I	MERIDIAN: SENE, 30, T9S, R17E			STATE: UT
II. CHECK APPROP	RIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION			

11.	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION					
	NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
ш	(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
	Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON			
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR			
X	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF			
	Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Weekly Status Report			
	11/07/2008	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 10/22/08, attached is a daily completion status report.

RECEIVED NOV 1 0 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE	DATE 11/07/2008
(This space for State use only)	

Daily Activity Report

學養 (27) 中华

Format For Sundry FEDERAL 8-30-9-17 8/1/2008 To 12/30/2008

10/10/2008 Day: 1

Completion

Rigless on 10/9/2008 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5398' & cement top @ 50'. Perforate stage #1, CP2 sds @ 5156-62', 5140-46' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 48 shots. 129 bbls EWTR. SIFN.

10/18/2008 Day: 2

Completion

Rigless on 10/17/2008 - Stage #1, CP2 sands. RU BJ Services. 128 psi on well. Frac CP2 w/ 27,611#'s of 20/40 sand in 388 bbls of Lightning 17 fluid. Broke @ 3226 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2022 psi @ ave rate of 23.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2100 psi. Leave pressure on well. 517 BWTR Stage #2, LODC & A3 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 20', 14', 20', 14' & 8' perf gun. Set plug @ 4950'. Perforate LODC sds @ 4832- 66', 4780-4814', A3 sds @ 4726-34' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 304 shots (3 runs). RU BJ Services. 1610 psi on well. Frac LODC & A3 w/ 142,087#'s of 20/40 sand in 1013 bbls of Lightning 17 fluid. Broke @ 1757 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1882 psi @ ave rate of 23.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2100 psi. Leave pressure on well. 1530 BWTR. Stage #3, A.5 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 4660'. Perforate A.5 sds @ 4578-86' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 32 shots. RU BJ Services. 1766 psi on well. Frac A.5 w/ 23,972#'s of 20/40 sand in 341 bbls of Lightning 17 fluid. Broke @ 1969 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2145 psi @ ave rate of 23.2 BPM. ISIP 2185 psi. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 6 hrs & died. Rec. 785 BTF. SIWFN w/ 1086 BWTR.

10/21/2008 Day: 3

Completion

Leed #731 on 10/20/2008 - MIRU Leed 712. 50 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Shaffer BOP. Talley, PU & RIH w/ 4 3/4" Hurricane bit, Bit sub & 152 jts of 2 7/8" J-55 tbg. Wait on power swivel. RU 4 star power swivel. Circulate sand & drill out plugs as follows: Sand @ 4652', Plug @ 4660' (Drilled up in 15 mins), Sand @ 4947', Plug @ 4950' (Drilled up in 24 mins). Tagged sand @ 5245'. Circulate clean down to 5273'. SIWFN w/ 1049 BWTR.

10/22/2008 Day: 4

Completion

Leed #731 on 10/21/2008 - 50 psi on well. Continue to clean out fill from 5273' to PBTD @ 5451'. RD 4 star power swivel. LD 2 jts of tbg. EOT @ 5398'. RU swab equipment. IFL @ sfc. Made 8 runs. Rec 140 BTF. FFL @ 800'. Trace of oil, No sand. RD swab equipment. TIH w/ 2 jts of tbg. Tagged sand @ 5449'. C/O to PBTD @ 5451'. LD extra tbg. TOH w/ tbg. 40 jts of tbg left in hole. EOT @ 1260'. SIWFN w/

995.BWTR..

10/23/2008 Day: 5

Completion

Leed #731 on 10/22/2008 - 50 psi on well. Continue TOH w/ tbg. LD bit & bit sub. TIH w/ production tbg. NC, 2-jts, SN, 1-jt, TA & 166 jts of 2 7/8 J-55 tbg. ND BOP. Set TA w/ 16,000#'s of tension. NU WH. Flush tbg w/ 60 BW. PU & RIH w/ rods as follows: "CDI" 2 1/2" X 1 1/2" X 18' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 80- 3/4" plain rods, 100- 3/4" guided rods, 1- 3/4" X 6' pony, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test the to 800 psi. POP @ 5:30 PM w/ 102" SL @ 5 SPM. 983 BWTR.

THE PARTY OF

Pertinent Files: Go to File List